

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------|------------------|---------|------------------|
| S1 | 998 | 709/238.ccls. | USPAT | OR | OFF | 2006/01/25 10:20 |
| S2 | 6 | 709/238.ccls. and ATM.ti. | USPAT | OR | OFF | 2004/07/12 13:53 |
| S3 | 247 | 709/238.ccls. and (atm or (asynchronous adj transfer adj mode)) | USPAT | OR | OFF | 2004/07/13 09:34 |
| S4 | 75 | 709/238.ccls. and (atm or (asynchronous adj transfer adj mode)) and ((frame or cell) adj relay) | USPAT | OR | OFF | 2004/07/12 14:47 |
| S5 | 366 | 709/239.ccls. | USPAT | OR | OFF | 2004/07/12 14:47 |
| S6 | 75 | 709/239.ccls. and (atm or (asynchronous adj transfer adj mode)) | USPAT | OR | OFF | 2004/07/12 16:34 |
| S7 | 40 | 709/239.ccls. and (atm or (asynchronous adj transfer adj mode)) and channel\$4 | USPAT | OR | OFF | 2004/07/12 14:48 |
| S8 | 3329 | (atm or (asynchronous adj transfer adj mode)).ab. | USPAT | OR | OFF | 2004/07/12 15:08 |
| S9 | 133 | (atm or (asynchronous adj transfer adj mode)).ab. and (conver\$5 near format\$1) | USPAT | OR | OFF | 2004/07/12 15:25 |
| S10 | 86 | (atm or (asynchronous adj transfer adj mode)).ab. and (atm adj2 bus) | USPAT | OR | OFF | 2004/07/12 16:16 |
| S11 | 50 | (atm or (asynchronous adj transfer adj mode)).ab. and (parallel adj bus\$3) | USPAT | OR | OFF | 2004/07/12 16:34 |
| S12 | 2126 | nortel.as. | USPAT | OR | OFF | 2004/07/12 16:34 |
| S13 | 458 | nortel.as. and (atm or (asynchronous adj transfer adj mode)) | USPAT | OR | OFF | 2004/07/12 16:36 |
| S14 | 11 | nortel.as. and (atm or (asynchronous adj transfer adj mode)) and (parallel with bus) | USPAT | OR | OFF | 2004/07/12 16:37 |
| S15 | 87 | nortel.as. and (atm or (asynchronous adj transfer adj mode)).ab. | USPAT | OR | OFF | 2004/07/12 16:48 |
| S16 | 3474 | (atm or (asynchronous adj transfer adj mode)) and bus\$2 and channel\$1 and (conversion or convert\$3) | USPAT | OR | OFF | 2004/07/12 16:49 |
| S17 | 748 | (atm or (asynchronous adj transfer adj mode)) and bus\$2 and channel\$1 and (conversion or convert\$3) and (frame adj1 relay) | USPAT | OR | OFF | 2004/07/12 16:50 |

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|-----|-----|--|-------|----|-----|------------------|
| S18 | 38 | (atm or (asynchronous adj transfer adj mode)) and bus\$2 and channel\$1 and (conversion or convert\$3) and (frame adj1 relay) and (signal adj format) | USPAT | OR | OFF | 2004/07/12 16:50 |
| S19 | 5 | (atm or (asynchronous adj transfer adj mode)) and bus\$2 and channel\$1 and (conversion or convert\$3) and (frame adj1 relay) and clad | USPAT | OR | OFF | 2004/07/12 16:50 |
| S20 | 501 | 709/236.ccls. | USPAT | OR | OFF | 2004/07/13 09:34 |
| S21 | 107 | 709/236.ccls. and (atm or (asynchronous adj transfer adj mode)) | USPAT | OR | OFF | 2004/07/13 09:36 |
| S22 | 14 | (parallel adj bus\$2) same ((atm or cell) adj2 bus) | USPAT | OR | OFF | 2004/07/14 12:15 |
| S23 | 527 | ((cell or frame) adj synchroniz\$5) and channel\$1 and atm | USPAT | OR | OFF | 2004/07/14 13:46 |
| S24 | 179 | (((cell or frame) adj synchroniz\$5) same channel\$1) and atm | USPAT | OR | OFF | 2004/07/14 14:48 |
| S25 | 6 | (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and (parallel adj bus) | USPAT | OR | OFF | 2004/07/14 14:06 |
| S26 | 14 | (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and registration | USPAT | OR | OFF | 2004/07/14 14:07 |
| S27 | 159 | (((cell or frame) adj synchroniz\$5) same channel\$1) and atm not (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and (parallel adj bus) not (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and registration) | USPAT | OR | OFF | 2004/07/14 14:56 |
| S28 | 47 | (((cell or frame) adj synchroniz\$5) same channel\$1) and ((atm).ab.) not (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and (parallel adj bus) not (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and registration) | USPAT | OR | OFF | 2004/07/14 15:23 |
| S29 | 679 | 370/395.1,395.63,396.ccls. | USPAT | OR | OFF | 2004/07/26 09:59 |
| S30 | 32 | 370/395.1,395.63,396.ccls. and (atm adj exchange\$1) | USPAT | OR | OFF | 2006/01/23 13:21 |
| S31 | 8 | ("5764637" or "6529510" or "6430185" or "5557609" or "5623605" or "5560038" or "5859848" or "5440552").pn. | USPAT | OR | OFF | 2006/01/23 11:55 |
| S32 | 657 | cell\$1 with frame\$1 with conver\$4 | USPAT | OR | OFF | 2005/05/03 15:12 |

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|-----|------|--|-------|----|-----|------------------|
| S33 | 278 | (cell\$1 with frame\$1 with conver\$4) same atm | USPAT | OR | OFF | 2005/05/03 15:13 |
| S34 | 58 | (cell\$1 with frame\$1 with conver\$4) same atm same (frame adj2 relay) | USPAT | OR | OFF | 2005/05/03 15:14 |
| S35 | 4 | ("6081524" or "6205152" or "6226260" or "6252887").pn. | USPAT | OR | OFF | 2006/01/23 12:00 |
| S36 | 7290 | (switch\$3 with communication\$1 with mode\$1) | USPAT | OR | OFF | 2006/01/25 10:28 |
| S37 | 448 | (switch\$3 with communication\$1 with mode\$1).ab. | USPAT | OR | OFF | 2006/01/25 10:29 |
| S38 | 61 | ((switch\$3 with communication\$1 with mode\$1) same atm same (frame adj1 relay)) | USPAT | OR | OFF | 2006/01/25 10:29 |
| S39 | 0 | ((switch\$3 with communication\$1 with mode\$1) same atm same (frame adj1 relay)).ab. | USPAT | OR | OFF | 2006/01/25 10:29 |
| S40 | 5 | (switch\$3 with communication\$1 with mode\$1).ab. and (atm same (frame adj1 relay)) | USPAT | OR | OFF | 2006/01/23 12:02 |
| S41 | 64 | (atm same (frame adj1 relay)).ab. | USPAT | OR | OFF | 2006/01/25 10:33 |
| S42 | 10 | (atm same (frame adj1 relay)).ti. | USPAT | OR | OFF | 2006/01/25 10:33 |
| S43 | 113 | 370/395.1,395.63,396.ccls. and (atm same (frame adj1 relay)) | USPAT | OR | OFF | 2006/01/23 13:21 |
| S44 | 64 | 370/395.1,395.63,396.ccls. and (atm same (frame adj1 relay) same switch\$3) | USPAT | OR | OFF | 2006/01/23 13:22 |
| S45 | 35 | 370/395.1,395.63,396.ccls. and (atm with (frame adj1 relay) with switch\$3) | USPAT | OR | OFF | 2006/01/25 10:33 |
| S46 | 1 | (atm with (frame adj1 relay) with (hybrid adj2 switch\$3)) | USPAT | OR | OFF | 2006/01/25 10:35 |
| S47 | 57 | (atm with (frame adj1 relay)) and (hybrid adj2 switch\$3) | USPAT | OR | OFF | 2006/01/23 15:57 |
| S48 | 0 | (atm and (frame adj1 relay)).ab. and (hybrid adj2 switch\$3) | USPAT | OR | OFF | 2006/01/23 15:37 |
| S49 | 1 | (atm with (frame adj1 relay)) and (hybrid adj2 switch\$3).ab. | USPAT | OR | OFF | 2006/01/23 15:38 |
| S50 | 16 | (atm with (frame adj1 relay)) and (hybrid adj2 switch\$3) and (cell\$1 same frame\$1) | USPAT | OR | OFF | 2006/01/25 10:35 |
| S51 | 32 | (atm with (frame adj1 relay)) and (dynamic adj2 switch\$3) | USPAT | OR | OFF | 2006/01/23 15:57 |
| S52 | 16 | (atm with (frame adj1 relay)) and (dynamic adj2 switch\$3) and (cell\$1 same frame\$1) | USPAT | OR | OFF | 2006/01/25 10:36 |
| S53 | 64 | (cell\$1 with frame\$1 with conver\$4) same atm same (frame adj2 relay) | USPAT | OR | OFF | 2006/01/23 17:55 |

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| S54 | 8 | ((cell or frame) adj synchroniz\$5) same channel\$1 and atm and (parallel adj bus) | USPAT | OR | OFF | 2006/01/25 10:36 |
| S55 | 15 | (parallel adj bus\$2) same ((atm or cell) adj2 bus) | USPAT | OR | OFF | 2006/01/25 10:37 |
| S56 | 6 | (atm or (asynchronous adj transfer adj mode)) and bus\$2 and channel\$1 and (conversion or convert\$3) and (frame adj1 relay) and clad | USPAT | OR | OFF | 2006/01/23 18:25 |
| S57 | 54 | 709/239.ccls. and (atm or (asynchronous adj transfer adj mode)) and channel\$4 | USPAT | OR | OFF | 2006/01/23 18:27 |
| S58 | 142 | 709/236,238,239,242.ccls. and (atm or (asynchronous adj transfer adj mode)) and (frame adj1 relay) | USPAT | OR | OFF | 2006/01/23 18:28 |
| S59 | 119 | 709/236,238,239,242.ccls. and ((atm or (asynchronous adj transfer adj mode)) same (frame adj1 relay)) | USPAT | OR | OFF | 2006/01/23 18:28 |
| S60 | 2 | 709/236,238,239,242.ccls. and ((atm or (asynchronous adj transfer adj mode)) same (frame adj1 relay)).ab. | USPAT | OR | OFF | 2006/01/25 10:38 |
| S61 | 6 | 370/395.6.ccls. and (atm with (frame adj1 relay) with switch\$3) | USPAT | OR | OFF | 2006/01/23 19:21 |
| S62 | 2 | 370/395.6.ccls. and (hybrid with switch\$3) | USPAT | OR | OFF | 2006/01/23 19:12 |
| S63 | 10 | 370/395.6.ccls. and (dynamic with switch\$3) | USPAT | OR | OFF | 2006/01/23 19:12 |
| S64 | 45 | ("5568477").URPN. | USPAT | OR | OFF | 2006/01/23 19:17 |
| S65 | 17 | 370/395.6.ccls. and (atm with (frame adj1 relay)) and (convert\$3 or conversion\$1 or translat\$4) | USPAT | OR | OFF | 2006/01/23 19:24 |
| S66 | 225 | (atm same (frame adj1 relay)) and ((convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1) | USPAT | OR | OFF | 2006/01/23 19:25 |
| S67 | 147 | (atm same (frame adj1 relay)) and ((convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1 same (switch\$3 or router\$1)) | USPAT | OR | OFF | 2006/01/23 19:25 |
| S68 | 58 | (atm same (frame adj1 relay)) same (convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1 same (switch\$3 or router\$1) | USPAT | OR | OFF | 2006/01/25 10:39 |

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| S69 | 3 | ((atm same (frame adj1 relay)) same (convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1 same (switch\$3 or router\$1)).ab. | USPAT | OR | OFF | 2006/01/25 10:40 |
| S70 | 62 | (atm same (frame adj1 relay)) same (convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1 same (switch\$3 or router\$1 or exchange\$1) | USPAT | OR | OFF | 2006/01/23 19:30 |
| S71 | 4 | S70 not S68 | USPAT | OR | OFF | 2006/01/23 19:30 |
| S72 | 6 | ("6529529" or "6493346" or "6980553" or "6424662" or "6463477" or "6574224").pn. | USPAT | OR | OFF | 2006/01/24 14:47 |
| S73 | 2219 | 370/466,467,474.ccls. | USPAT | OR | OFF | 2006/01/25 10:20 |
| S74 | 202 | 370/466,467,474.ccls. and (atm same (frame adj2 relay)) | USPAT | OR | OFF | 2006/01/25 10:21 |
| S75 | 16 | 370/466,467,474.ccls. and (atm same (frame adj2 relay)) and (bus with parallel) | USPAT | OR | OFF | 2006/01/25 10:22 |
| S76 | 6 | 370/466,467,474.ccls. and (atm same (frame adj2 relay)) and clad | USPAT | OR | OFF | 2006/01/25 10:24 |
| S77 | 114 | 370/466,467,474.ccls. and (atm same (frame adj2 relay) same (switch\$3 or exchange)) | USPAT | OR | OFF | 2006/01/25 10:26 |
| S78 | 8 | 370/466,467,474.ccls. and (atm same (frame adj2 relay) same (switch\$3 or exchange) same bus\$2) | USPAT | OR | OFF | 2006/01/25 10:26 |
| S79 | 9646 | (switch\$3 with communication\$1 with mode\$1) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:28 |
| S80 | 4051 | (switch\$3 with communication\$1 with mode\$1).ab. | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:29 |
| S81 | 85 | ((switch\$3 with communication\$1 with mode\$1) same atm same (frame adj1 relay)) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:29 |
| S82 | 32 | ((switch\$3 with communication\$1 with mode\$1) same atm same (frame adj1 relay)).ab. | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:30 |

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| S83 | 432 | (atm same (frame adj1 relay)).ab. | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:33 |
| S84 | 89 | (atm same (frame adj1 relay)).ti. | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:33 |
| S85 | 28 | 370/395.1,395.63,396.ccls. and (atm with (frame adj1 relay) with switch\$3) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:33 |
| S86 | 1 | (atm with (frame adj1 relay) with (hybrid adj2 switch\$3)) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:35 |
| S87 | 21 | (atm with (frame adj1 relay)) and (hybrid adj2 switch\$3) and (cell\$1 same frame\$1) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:35 |
| S88 | 14 | (atm with (frame adj1 relay)) and (dynamic adj2 switch\$3) and (cell\$1 same frame\$1) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:36 |
| S89 | 2 | (((cell or frame) adj synchroniz\$5) same channel\$1) and atm and (parallel adj bus) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:37 |
| S90 | 9 | (parallel adj bus\$2) same ((atm or cell) adj2 bus) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:37 |
| S91 | 1 | 709/236,238,239,242.ccls. and ((atm or (asynchronous adj transfer adj mode)) same (frame adj1 relay)).ab. | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:38 |
| S92 | 56 | (atm same (frame adj1 relay)) same (convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1 same (switch\$3 or router\$1) | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:39 |

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| S93 | 5 | ((atm same (frame adj1 relay)) same (convert\$3 or conversion\$1 or translat\$4) same frame\$1 same cell\$1 same (switch\$3 or router\$1)). ab. | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/25 10:40 |
|-----|---|---|---|----|-----|------------------|

INTERFERENCE SEARCH

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 1 | (atm with shift\$3 with (frame adj1 relay) with exchange) | US-PGPUB | OR | OFF | 2006/01/25 11:41 |
| L2 | 1 | (atm same shift\$3 same (frame adj1 relay) same exchange) | US-PGPUB | OR | OFF | 2006/01/25 11:41 |
| L3 | 42 | (atm with (frame adj1 relay) with exchange) | US-PGPUB | OR | OFF | 2006/01/25 11:42 |
| L4 | 1 | (atm with (frame adj1 relay) with exchange) same (parallel with bus) | US-PGPUB | OR | OFF | 2006/01/25 11:42 |
| L5 | 8 | (atm with (frame adj1 relay) with exchange) and (switch\$3 same frame\$1 same cell\$1) | US-PGPUB | OR | OFF | 2006/01/25 11:43 |
| L6 | 3 | (atm with (frame adj1 relay) with bus with parallel) | US-PGPUB | OR | OFF | 2006/01/25 11:43 |
| L11 | 197 | 709/242;370/395.63,467.ccls. | US-PGPUB | OR | OFF | 2006/01/25 11:48 |
| L12 | 17 | 709/242;370/395.63,467.ccls. and (atm with (frame adj1 relay)) | US-PGPUB | OR | OFF | 2006/01/25 11:48 |
| L13 | 17 | 709/242;370/395.63,467.ccls. and (atm with (frame adj1 relay)) and (exchange or switch\$3) | US-PGPUB | OR | OFF | 2006/01/25 11:48 |
| L14 | 0 | 709/242;370/395.63,467.ccls. and (atm with (frame adj1 relay)) and (exchange or switch\$3) and (parallel with bus) | US-PGPUB | OR | OFF | 2006/01/25 11:49 |
| L15 | 12 | 709/242;370/395.63,467.ccls. and (cell\$1 with frame\$1) | US-PGPUB | OR | OFF | 2006/01/25 11:49 |